

CLAIMS

What is claimed is:

- 1. A shoe consisting of an air-conditioning system used to keep the inside of the shoe at a comfortable temperature and free of odor.**
- 2. An original mechanical air pump system located in the air-conditioning system claimed in Claim 1 used for exchanging bad odor and hot air from inside the shoe with fresh air from the outside.**
- 3. A digital temperature control located in the air-conditioning system claimed in Claim 1 and used to regulate the temperature inside the shoe.**
- 4. A valve system in the air-conditioning system claimed in Claim 1 which can convert the air-conditioning unit to a heat pump.**
- 5. An original mechanical battery charger located in a shoe which converts mechanical energy received from the weight of a walking person to electrical energy.**

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pump, warming the inside of the shoe. The entire system regulates the temperature inside the shoe depending on the weather conditions.

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